

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 19:44
 Operator : YP\AJ
 Sample : N3349-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:02:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.037	3.201	51306701	49480835	21.412	25.997
2)	SA Decachlor...	10.384	8.608	41931837	27795984	22.000	22.699
Target Compounds							
3)	L1 AR-1016-1	5.348f	0.000	3834874	0	44.573	N.D. #
4)	L1 AR-1016-2	5.348	0.000	3834874	0	31.498	N.D. #
5)	L1 AR-1016-3	5.407	4.549f	1160983	1308688	15.317	25.161 #
6)	L1 AR-1016-4	5.524	4.600f	1425150	1357432	22.656	33.723 #
7)	L1 AR-1016-5	5.847	0.000	1336760	0	21.653	N.D. #
8)	L2 AR-1221-1	4.274	3.452	6801193	867361	244.473	36.941 #
9)	L2 AR-1221-2	4.370	3.553f	678232	695955	33.366	38.818
10)	L2 AR-1221-3	4.441	3.599	476399	4157257	7.509	79.396 #
11)	L3 AR-1232-1	4.441	3.599	476399	4157257	8.145	85.849 #
13)	L3 AR-1232-3	5.348	4.549f	3834874	1308688	68.875	53.308
14)	L3 AR-1232-4	5.524	4.652	1425150	817508	49.834	38.210
15)	L3 AR-1232-5	5.632	0.000	1592662	0	76.145	N.D. #
16)	L4 AR-1242-1	5.348f	0.000	3834874	0	56.804	N.D. #
17)	L4 AR-1242-2	5.348	0.000	3834874	0	39.461	N.D. #
18)	L4 AR-1242-3	5.407	4.549f	1160983	1308688	19.150	31.003 #
19)	L4 AR-1242-4	5.524	4.652	1425150	817508	28.017	20.315 #
20)	L4 AR-1242-5	6.342	5.212	8075031	1038407	151.220	21.024 #
21)	L5 AR-1248-1	5.348f	0.000	3834874	0	74.459	N.D. #
22)	L5 AR-1248-2	5.632	4.600f	1592662	1357432	21.180	23.996
23)	L5 AR-1248-3	5.847	4.652	1336760	817508	15.990	13.693
25)	L5 AR-1248-5	6.342	5.279	8075031	1693897	91.205	24.755 #
26)	L6 AR-1254-1	6.255	5.212	1455919	1038407	15.655	10.272 #
27)	L6 AR-1254-2	6.507	5.404f	1393040	1182211	10.043	13.426 #
28)	L6 AR-1254-3	6.934f	5.835	2560334	449863	18.007	3.236 #
29)	L6 AR-1254-4	7.229	6.093f	365820	213416	3.433	2.461 #
30)	L6 AR-1254-5	0.000	6.514	0	1661944	N.D.	13.551 #
31)	L7 AR-1260-1	7.083	5.963	956388	113614	9.179	1.346 #
32)	L7 AR-1260-2	7.376	6.173	940276	204081	7.722	1.992 #
33)	L7 AR-1260-3	7.777	6.322	681783	316640	8.053	3.267 #
34)	L7 AR-1260-4	8.029	6.845	3063224	221081	29.607	3.124 #
35)	L7 AR-1260-5	8.392	7.103f	878994	382190	4.490	2.380 #
36)	L8 AR-1262-1	7.777	6.579	681783	284770	5.065	2.526 #
37)	L8 AR-1262-2	8.392	6.845	878994	221081	3.752	2.206 #
38)	L8 AR-1262-3	8.747	7.425	10905787	434612	111.227	5.786 #
39)	L8 AR-1262-4	8.836	0.000	12437	0	0.198	N.D. #
40)	L8 AR-1262-5	9.567	0.000	182388	0	2.191	N.D. #
41)	L9 AR-1268-1	8.747	7.425	10905787	434612	39.134	2.055 #
42)	L9 AR-1268-2	8.836	0.000	12437	0	0.048	N.D. #
43)	L9 AR-1268-3	9.082	7.738	162259	740596	0.726	4.605 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048823.D
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 Acq On : 15 Jun 2022 19:44
 Operator : YP\AJ
 Sample : N3349-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

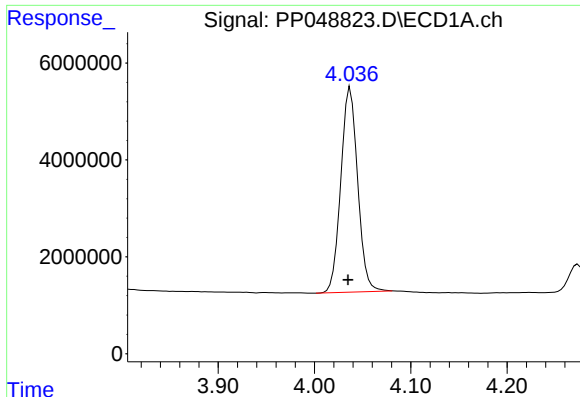
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 00:02:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.567	0.000	182388	0	1.912	N.D. #
45) L9	AR-1268-5	10.014	8.354	151316	83224	0.207	0.179

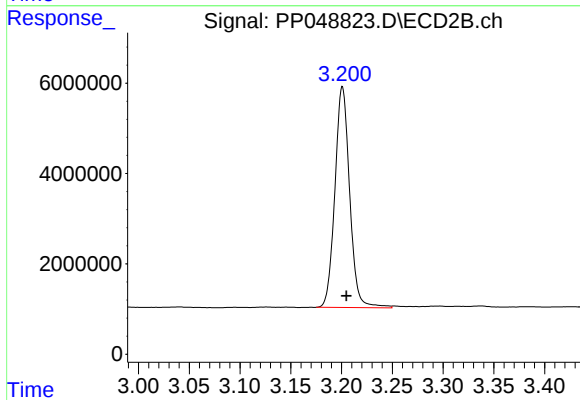
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

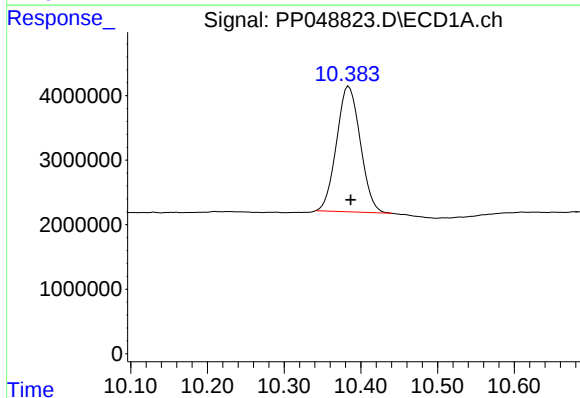
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 51306701
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



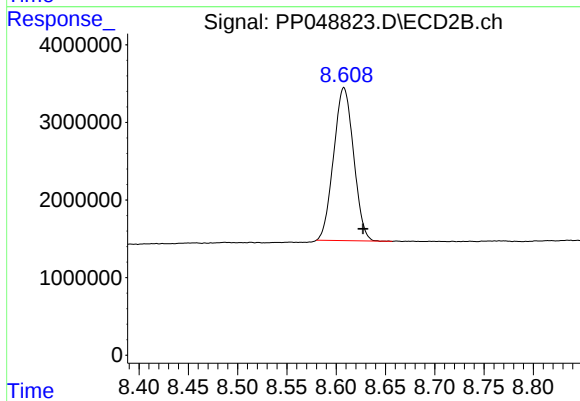
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 49480835
Conc: 26.00 ng/ml



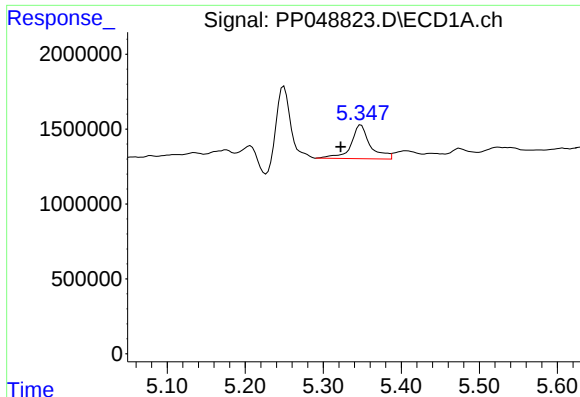
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.002 min
Response: 41931837
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

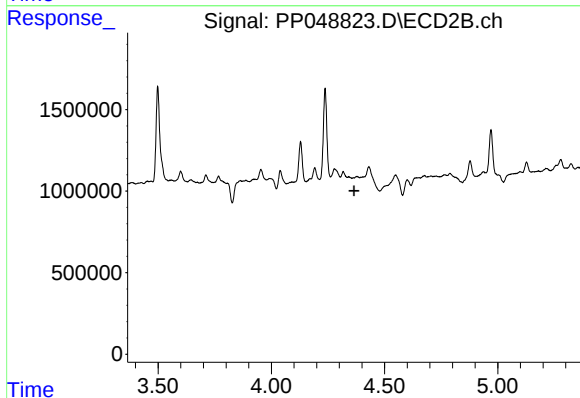
R.T.: 8.608 min
Delta R.T.: -0.020 min
Response: 27795984
Conc: 22.70 ng/ml



#3 AR-1016-1

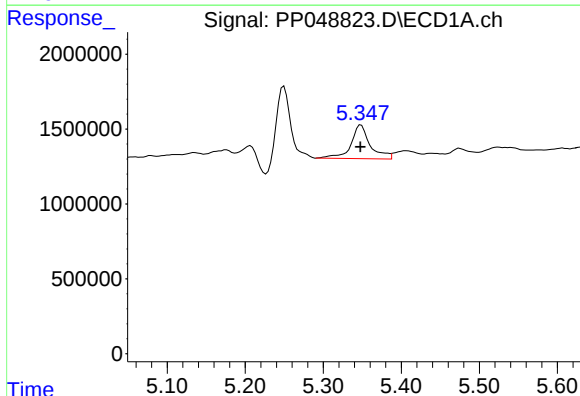
R.T.: 5.348 min
Delta R.T.: 0.026 min
Response: 3834874
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



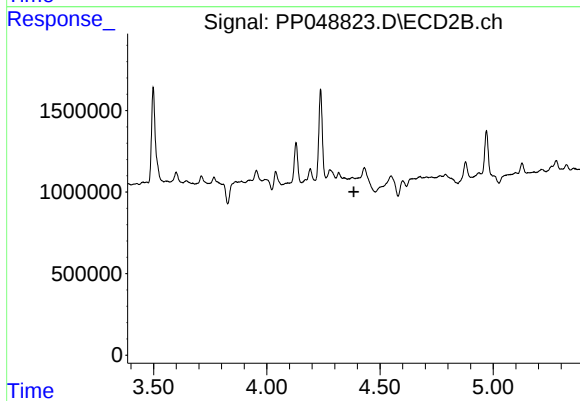
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



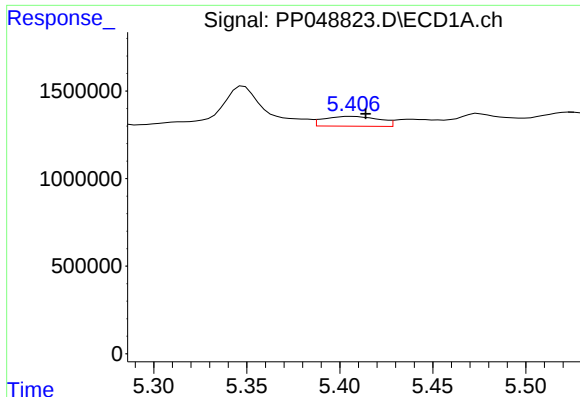
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 3834874
Conc: 31.50 ng/ml



#4 AR-1016-2

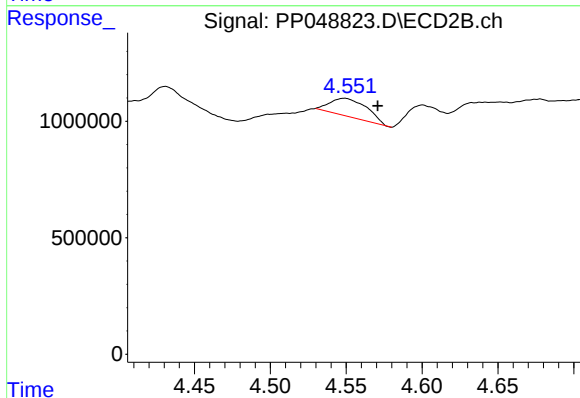
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

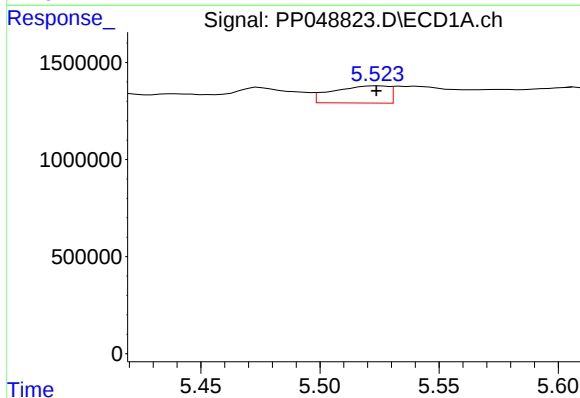
R.T.: 5.407 min
Delta R.T.: -0.007 min
Response: 1160983
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



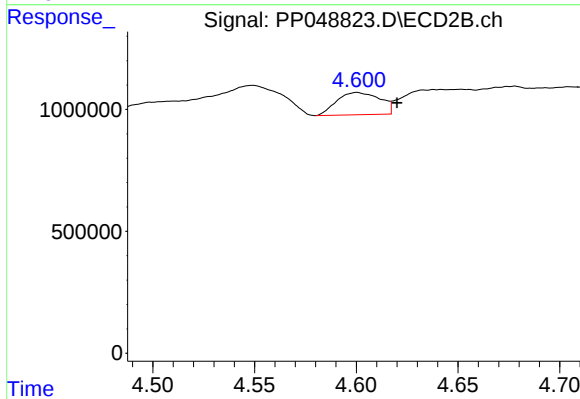
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: -0.022 min
Response: 1308688
Conc: 25.16 ng/ml



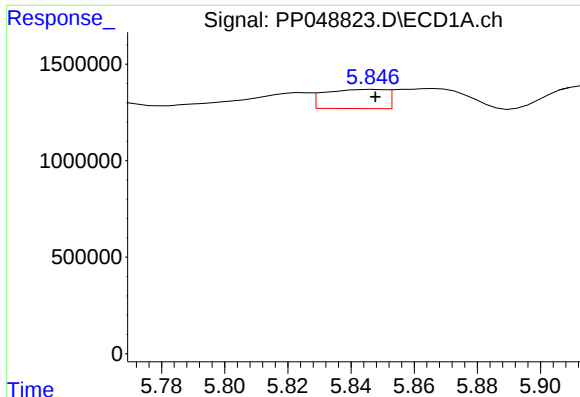
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1425150
Conc: 22.66 ng/ml



#6 AR-1016-4

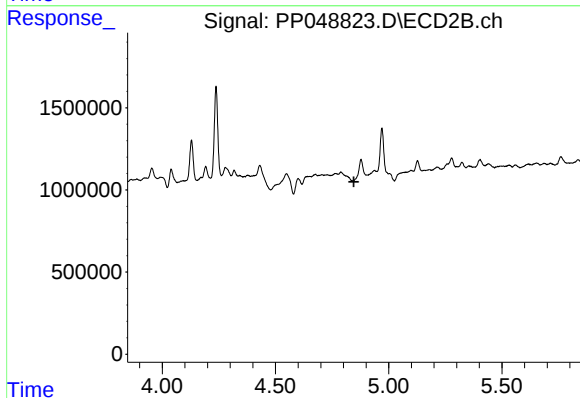
R.T.: 4.600 min
Delta R.T.: -0.020 min
Response: 1357432
Conc: 33.72 ng/ml



#7 AR-1016-5

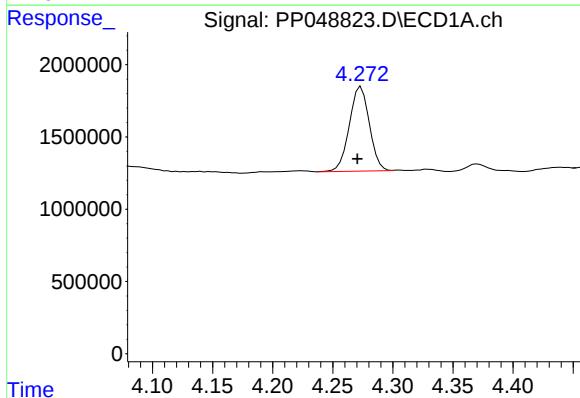
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1336760
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



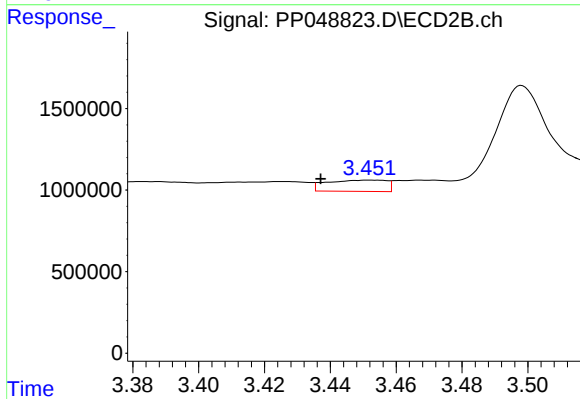
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



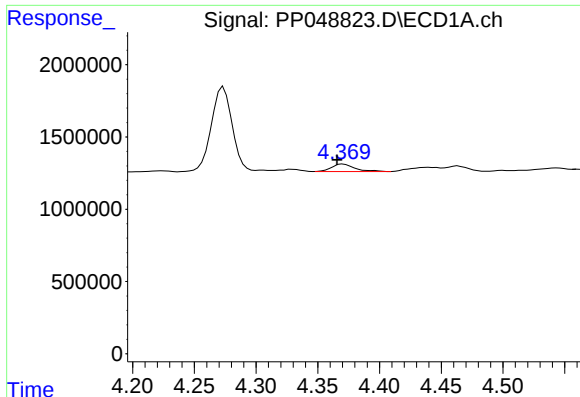
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 6801193
Conc: 244.47 ng/ml



#8 AR-1221-1

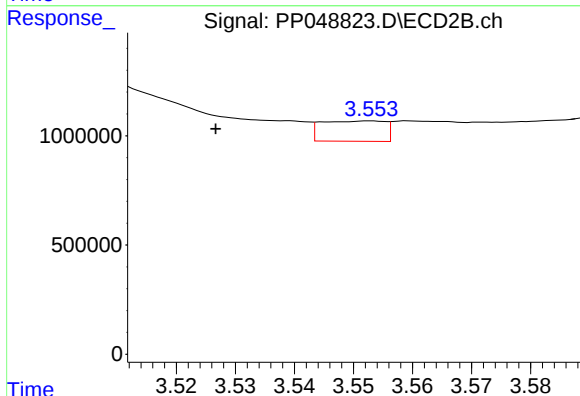
R.T.: 3.452 min
Delta R.T.: 0.015 min
Response: 867361
Conc: 36.94 ng/ml



#9 AR-1221-2

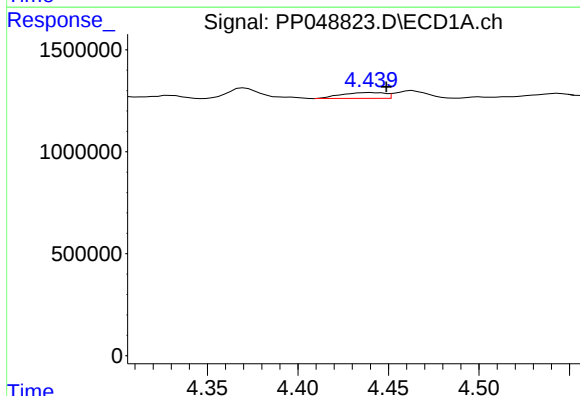
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 678232
Conc: 33.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



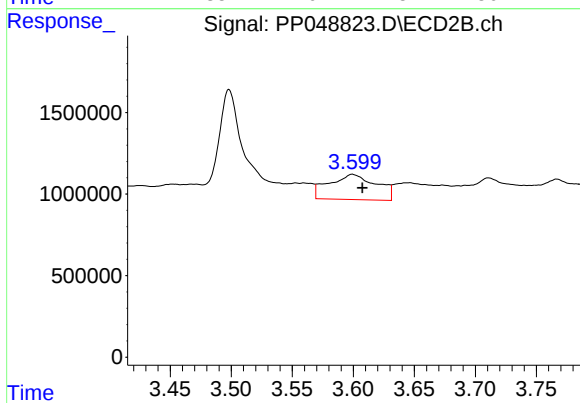
#9 AR-1221-2

R.T.: 3.553 min
Delta R.T.: 0.026 min
Response: 695955
Conc: 38.82 ng/ml



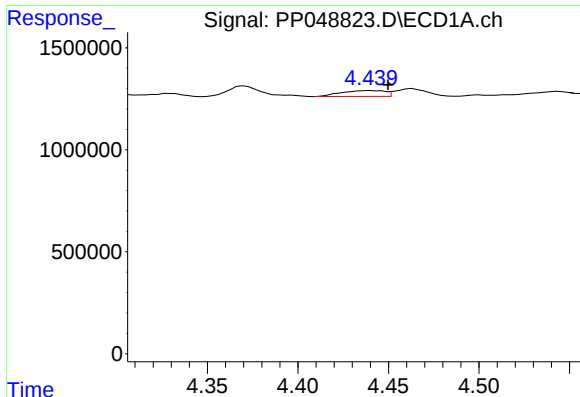
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 476399
Conc: 7.51 ng/ml



#10 AR-1221-3

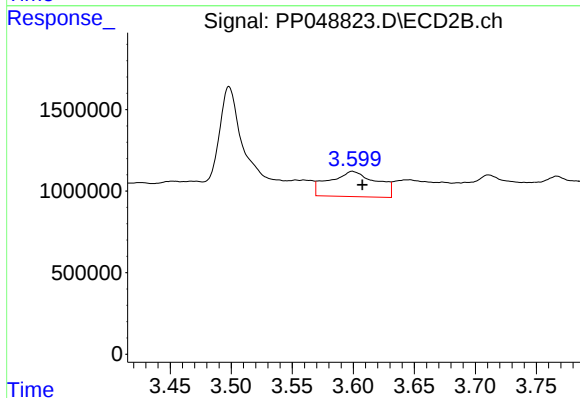
R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 4157257
Conc: 79.40 ng/ml



#11 AR-1232-1

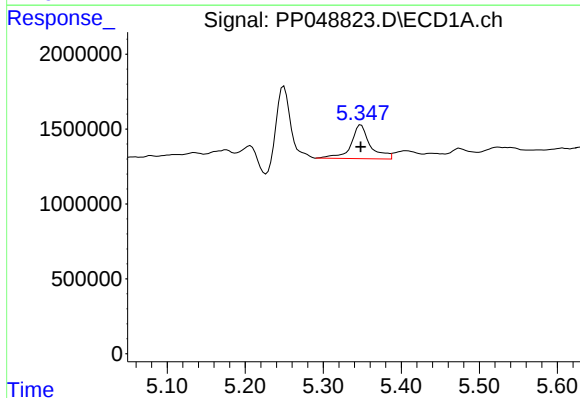
R.T.: 4.441 min
Delta R.T.: -0.009 min
Response: 476399
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



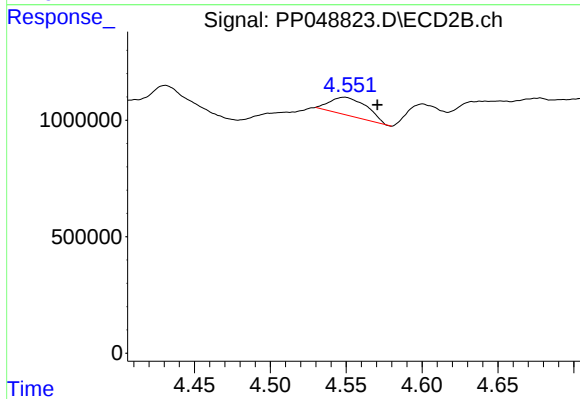
#11 AR-1232-1

R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 4157257
Conc: 85.85 ng/ml



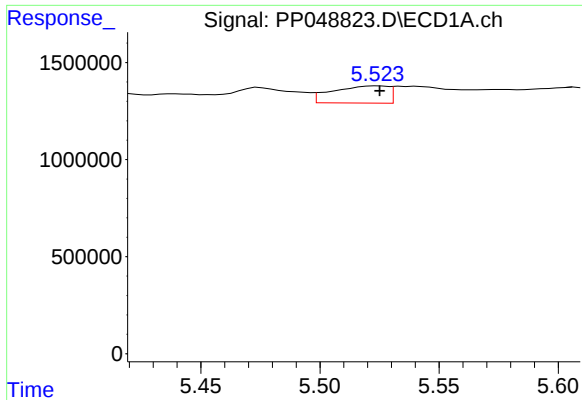
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 3834874
Conc: 68.88 ng/ml



#13 AR-1232-3

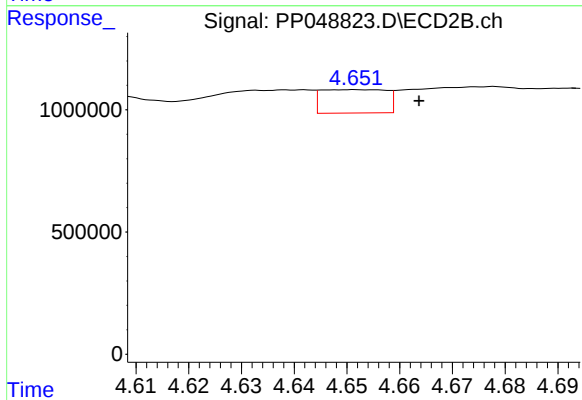
R.T.: 4.549 min
Delta R.T.: -0.022 min
Response: 1308688
Conc: 53.31 ng/ml



#14 AR-1232-4

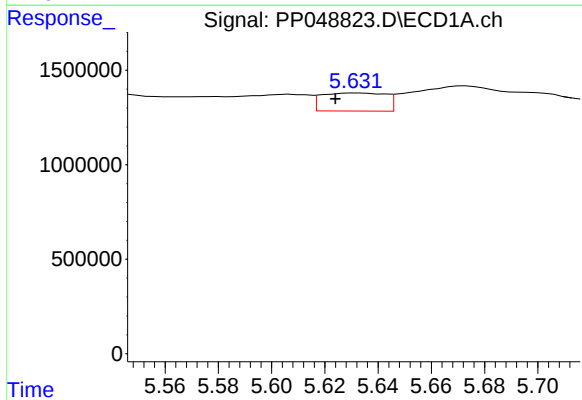
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1425150
Conc: 49.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



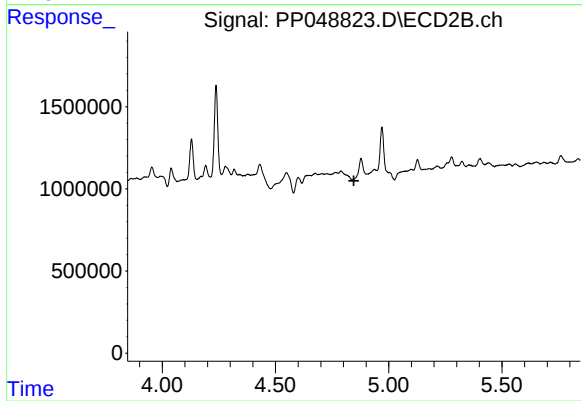
#14 AR-1232-4

R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 817508
Conc: 38.21 ng/ml



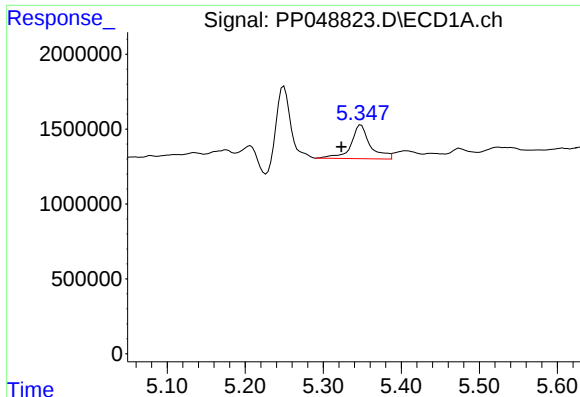
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 1592662
Conc: 76.15 ng/ml



#15 AR-1232-5

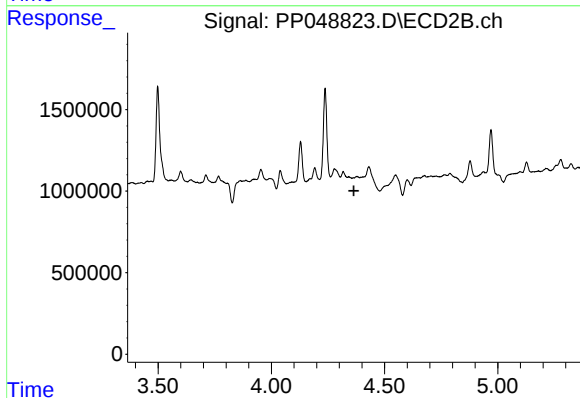
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

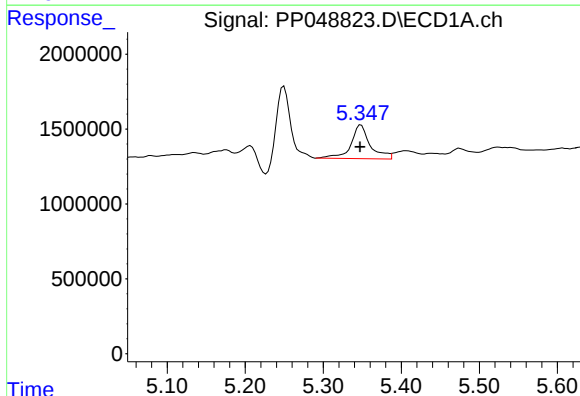
R.T.: 5.348 min
Delta R.T.: 0.025 min
Response: 3834874
Conc: 56.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



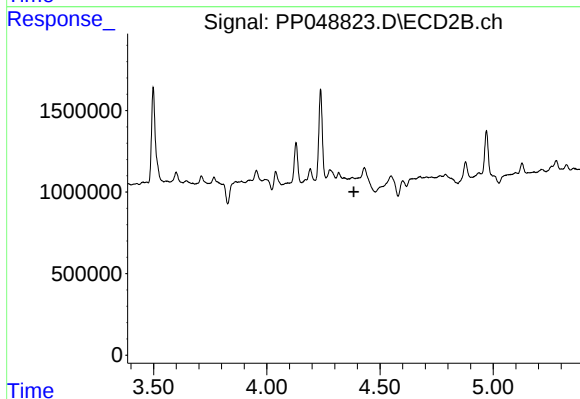
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



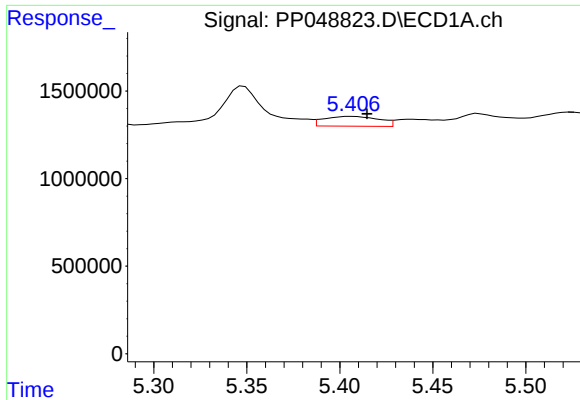
#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 3834874
Conc: 39.46 ng/ml



#17 AR-1242-2

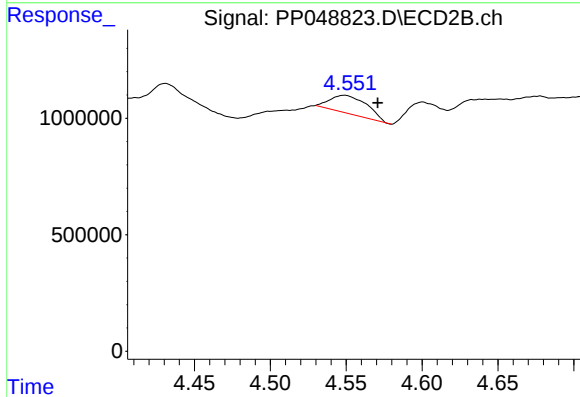
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

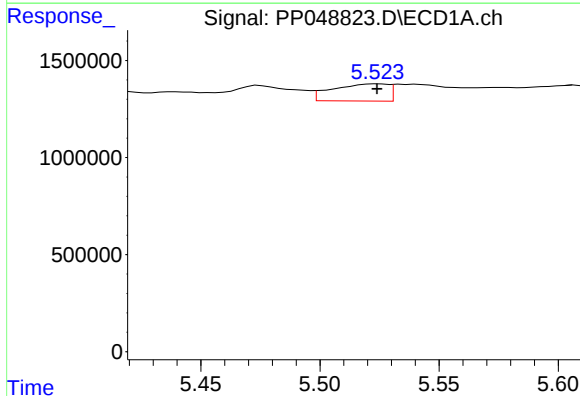
R.T.: 5.407 min
Delta R.T.: -0.008 min
Response: 1160983
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



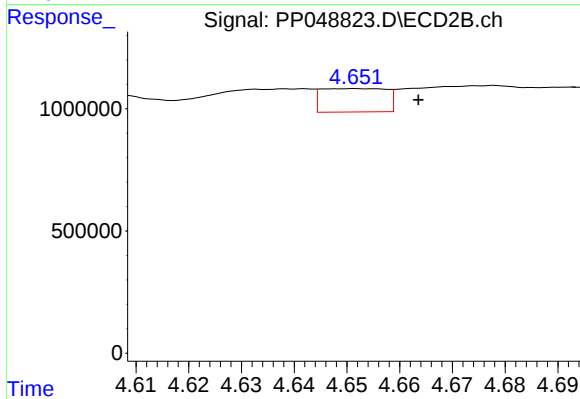
#18 AR-1242-3

R.T.: 4.549 min
Delta R.T.: -0.022 min
Response: 1308688
Conc: 31.00 ng/ml



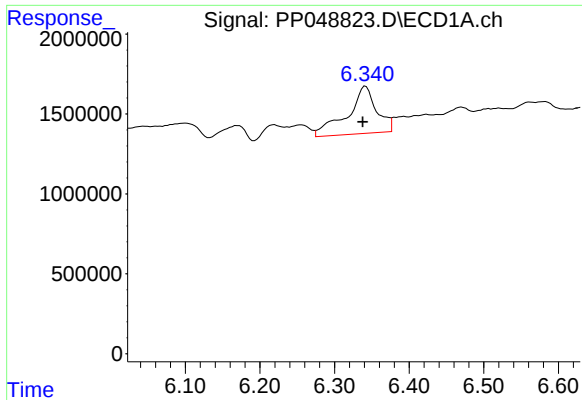
#19 AR-1242-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1425150
Conc: 28.02 ng/ml



#19 AR-1242-4

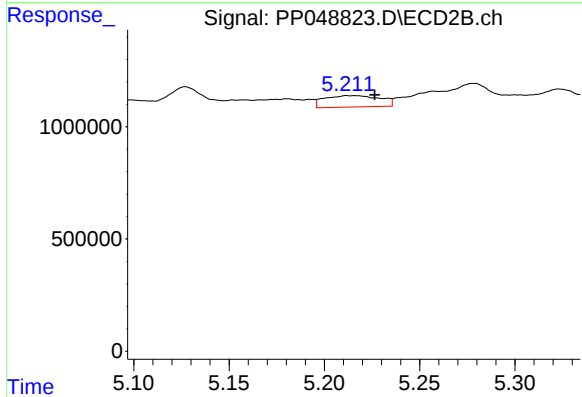
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 817508
Conc: 20.31 ng/ml



#20 AR-1242-5

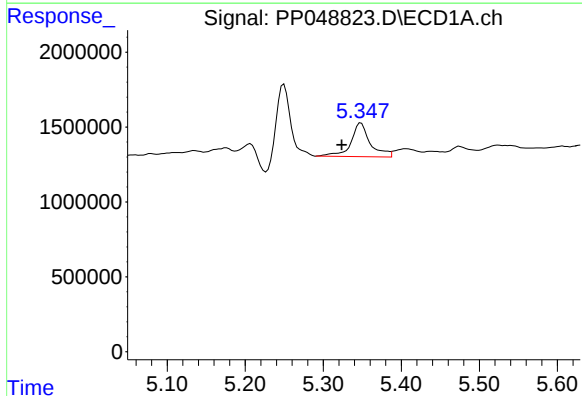
R.T.: 6.342 min
Delta R.T.: 0.004 min
Response: 8075031
Conc: 151.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



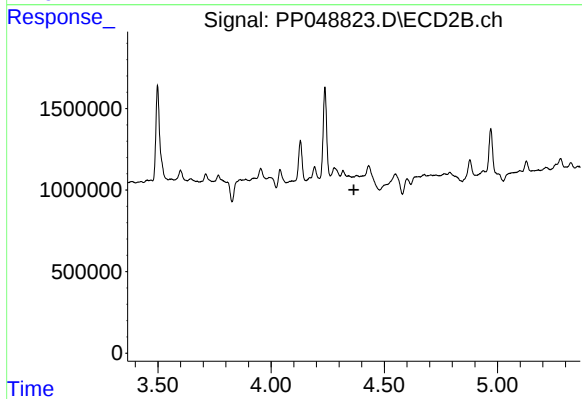
#20 AR-1242-5

R.T.: 5.212 min
Delta R.T.: -0.015 min
Response: 1038407
Conc: 21.02 ng/ml



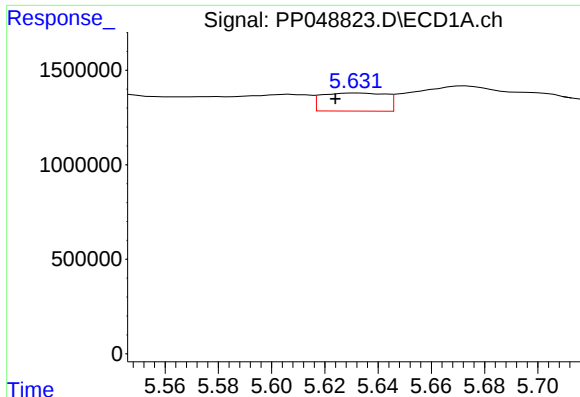
#21 AR-1248-1

R.T.: 5.348 min
Delta R.T.: 0.025 min
Response: 3834874
Conc: 74.46 ng/ml



#21 AR-1248-1

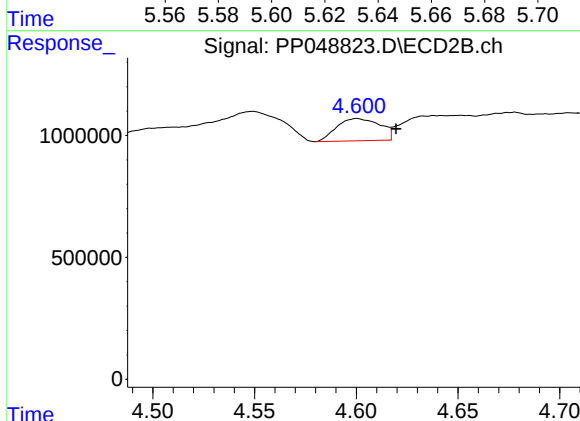
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#22 AR-1248-2

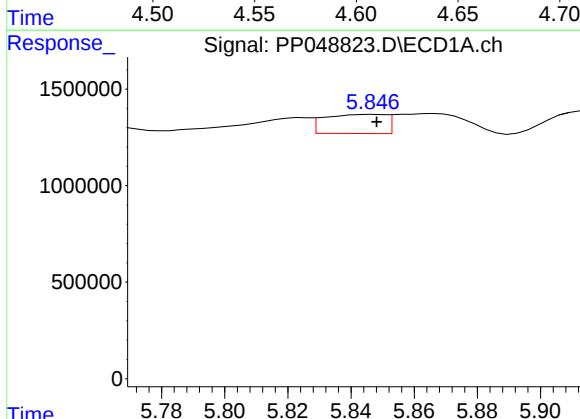
R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 1592662
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



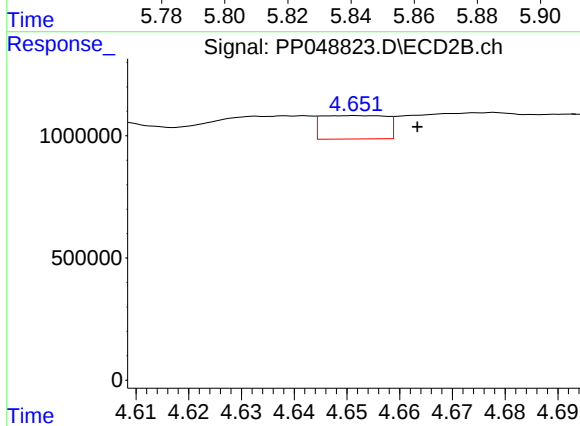
#22 AR-1248-2

R.T.: 4.600 min
Delta R.T.: -0.019 min
Response: 1357432
Conc: 24.00 ng/ml



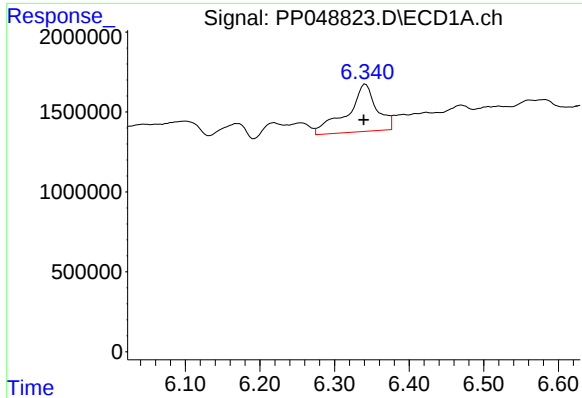
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1336760
Conc: 15.99 ng/ml



#23 AR-1248-3

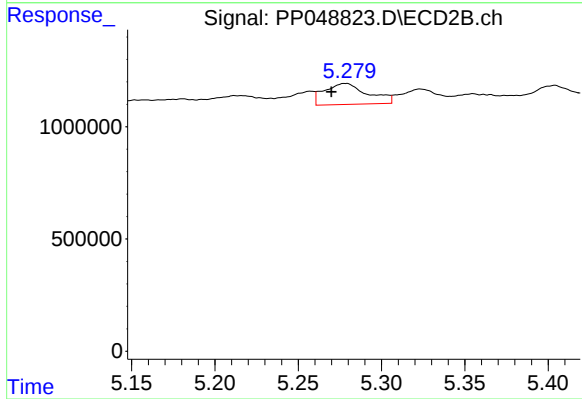
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 817508
Conc: 13.69 ng/ml



#25 AR-1248-5

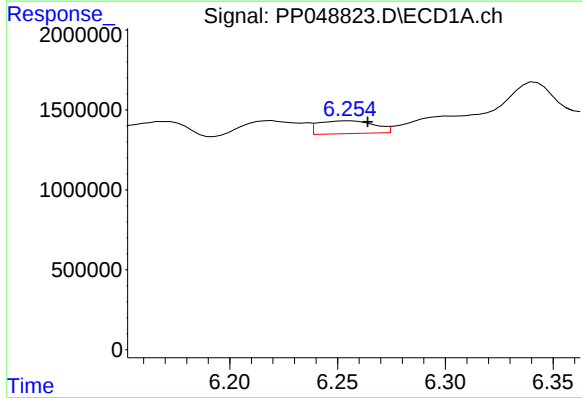
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 8075031
Conc: 91.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



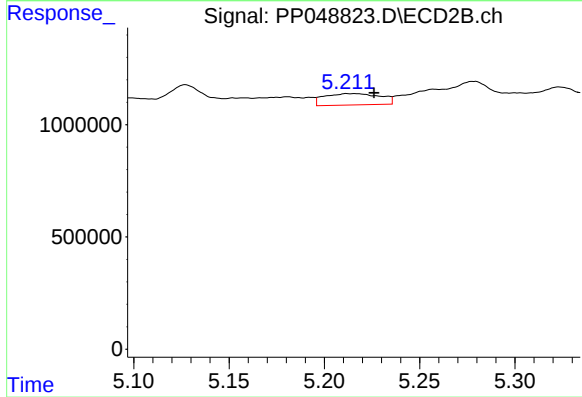
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 1693897
Conc: 24.75 ng/ml



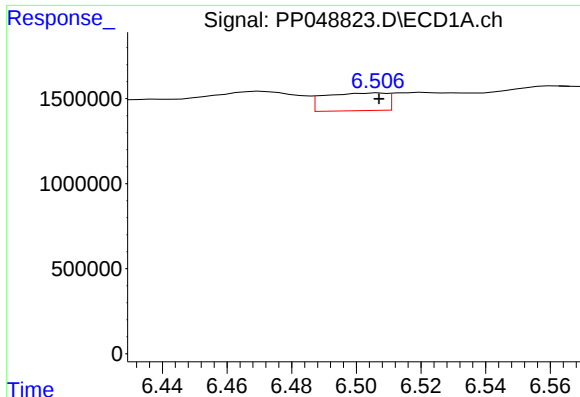
#26 AR-1254-1

R.T.: 6.255 min
Delta R.T.: -0.009 min
Response: 1455919
Conc: 15.66 ng/ml



#26 AR-1254-1

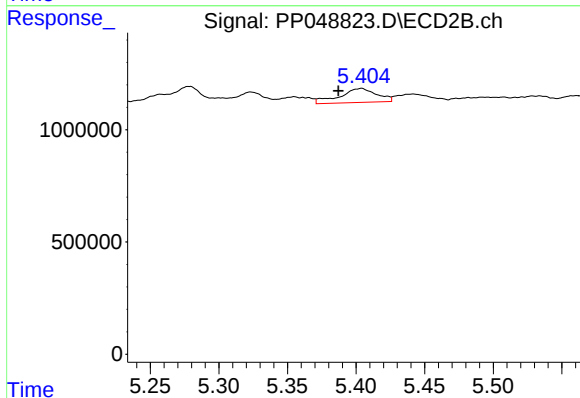
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 1038407
Conc: 10.27 ng/ml



#27 AR-1254-2

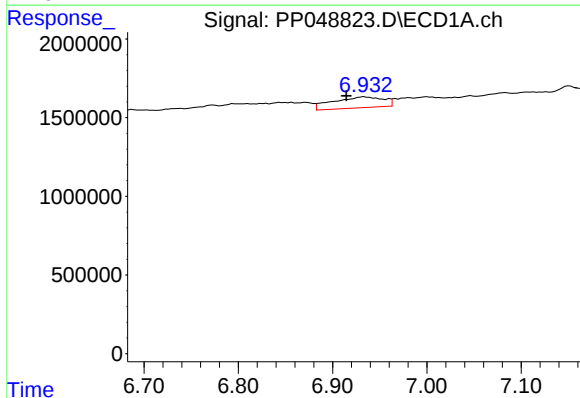
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1393040
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



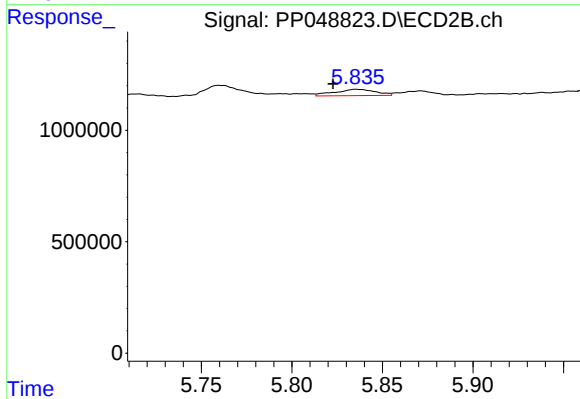
#27 AR-1254-2

R.T.: 5.404 min
Delta R.T.: 0.017 min
Response: 1182211
Conc: 13.43 ng/ml



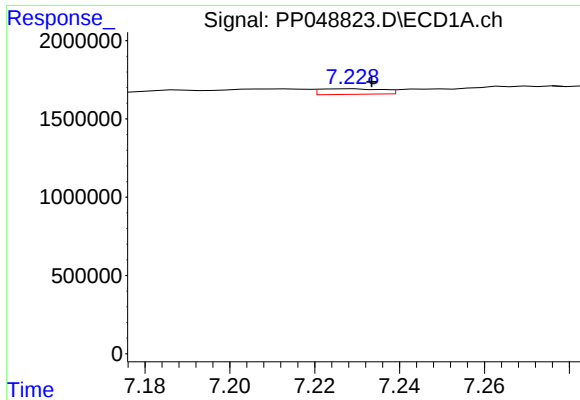
#28 AR-1254-3

R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 2560334
Conc: 18.01 ng/ml



#28 AR-1254-3

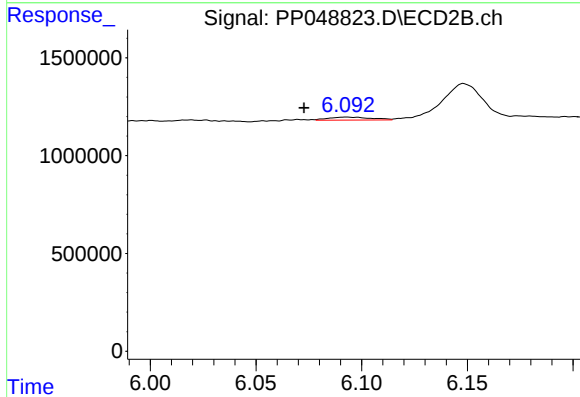
R.T.: 5.835 min
Delta R.T.: 0.013 min
Response: 449863
Conc: 3.24 ng/ml



#29 AR-1254-4

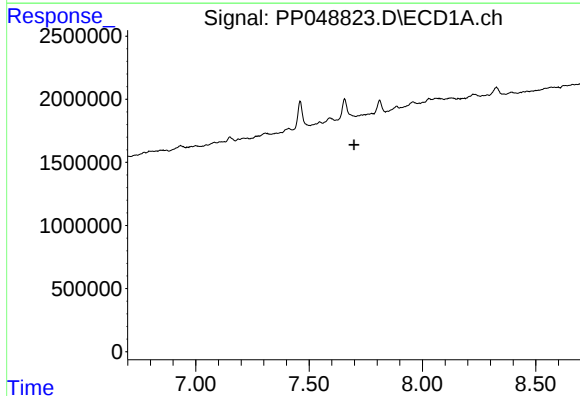
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 365820
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



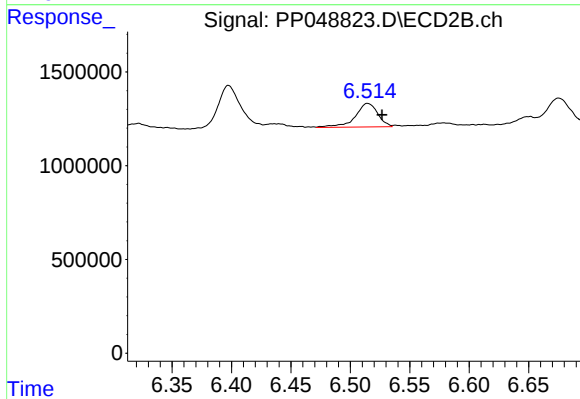
#29 AR-1254-4

R.T.: 6.093 min
Delta R.T.: 0.020 min
Response: 213416
Conc: 2.46 ng/ml



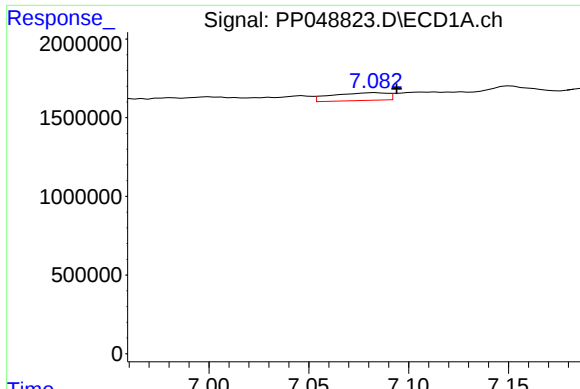
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

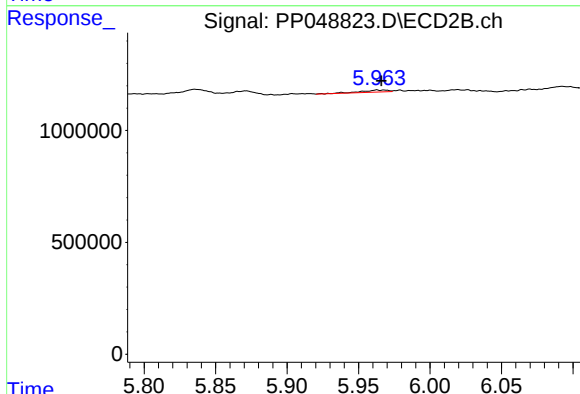
R.T.: 6.514 min
Delta R.T.: -0.012 min
Response: 1661944
Conc: 13.55 ng/ml



#31 AR-1260-1

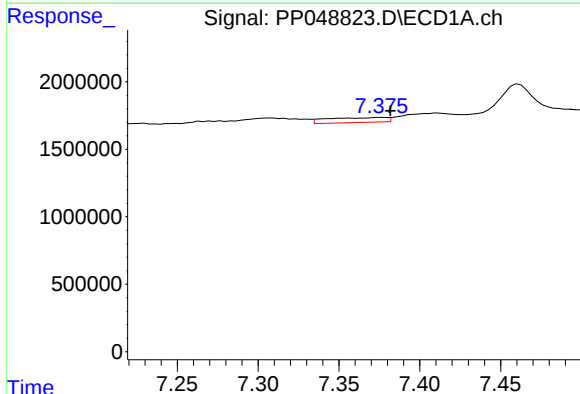
R.T.: 7.083 min
Delta R.T.: -0.011 min
Response: 956388
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



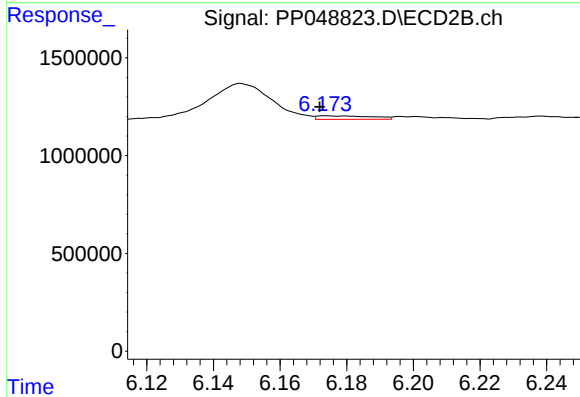
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 113614
Conc: 1.35 ng/ml



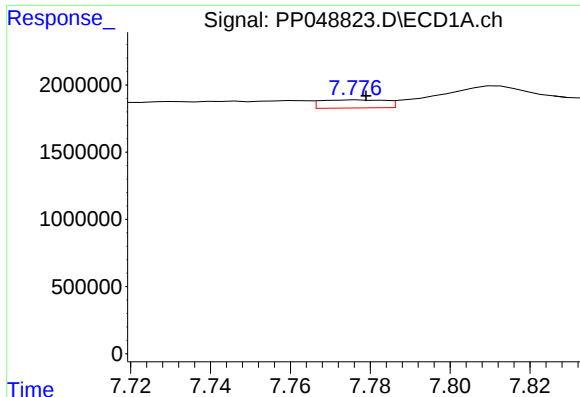
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 940276
Conc: 7.72 ng/ml



#32 AR-1260-2

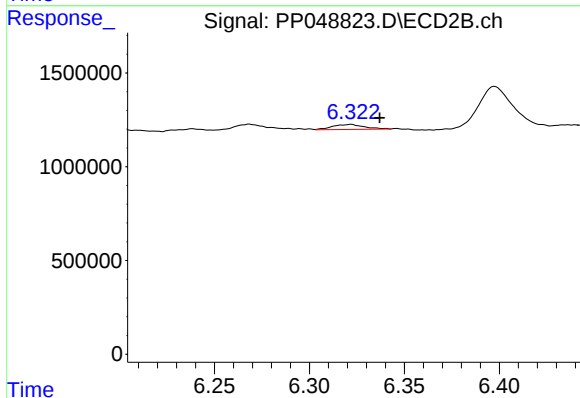
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 204081
Conc: 1.99 ng/ml



#33 AR-1260-3

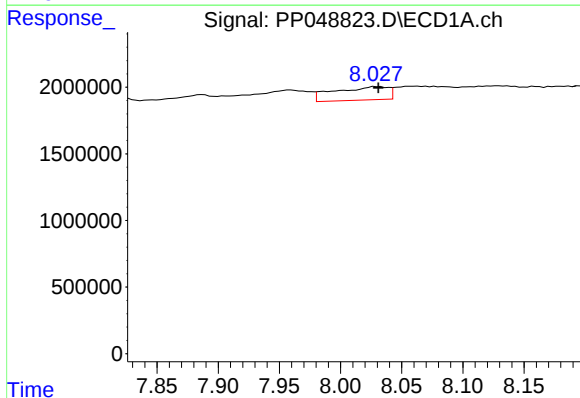
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 681783
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



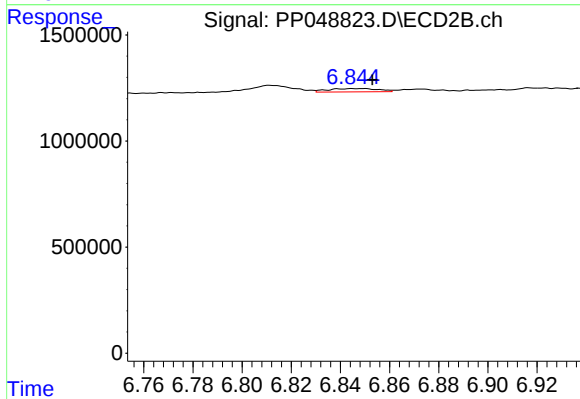
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.015 min
Response: 316640
Conc: 3.27 ng/ml



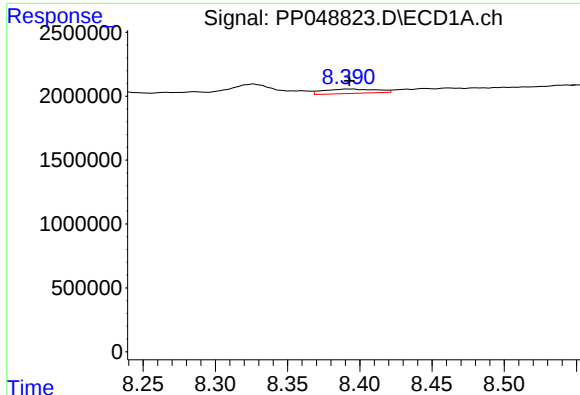
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 3063224
Conc: 29.61 ng/ml



#34 AR-1260-4

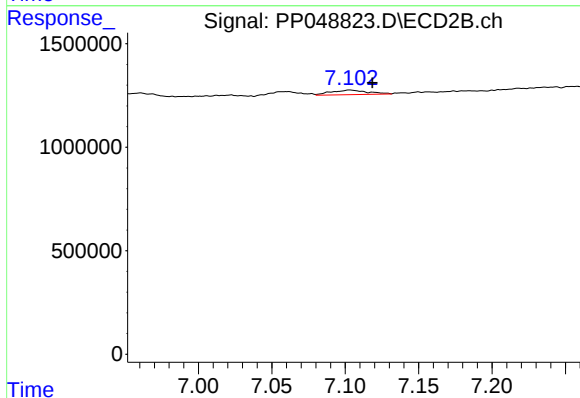
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 221081
Conc: 3.12 ng/ml



#35 AR-1260-5

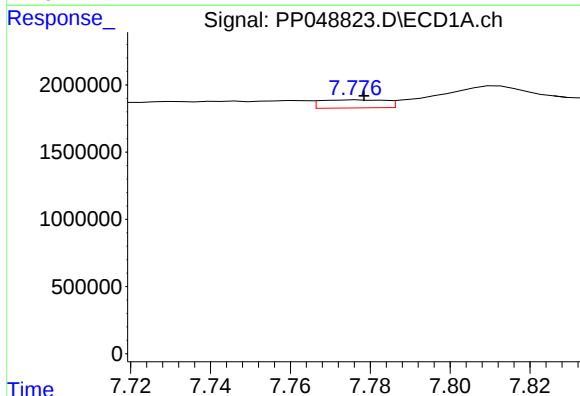
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 878994
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



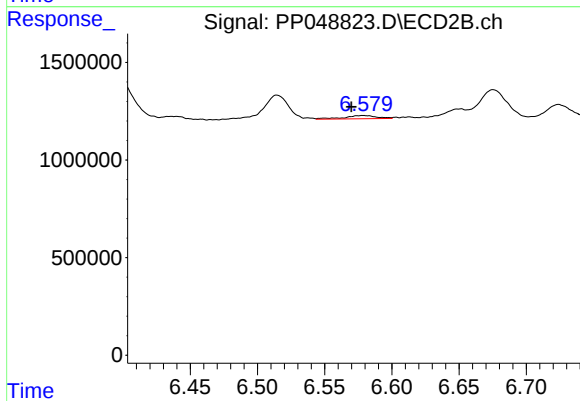
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.016 min
Response: 382190
Conc: 2.38 ng/ml



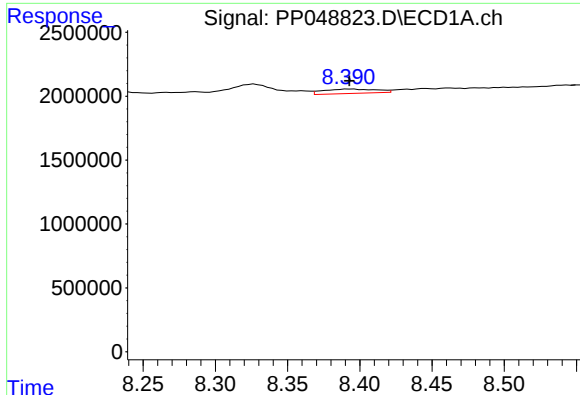
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 681783
Conc: 5.06 ng/ml



#36 AR-1262-1

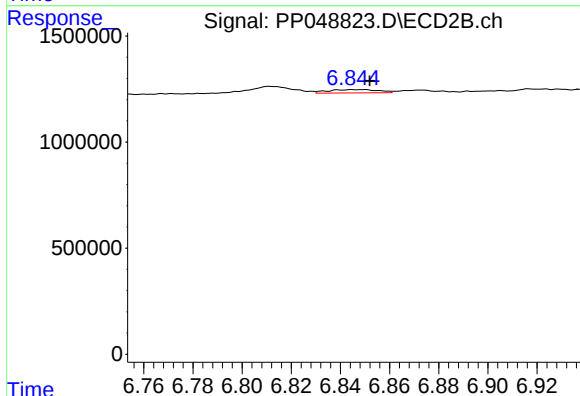
R.T.: 6.579 min
Delta R.T.: 0.009 min
Response: 284770
Conc: 2.53 ng/ml



#37 AR-1262-2

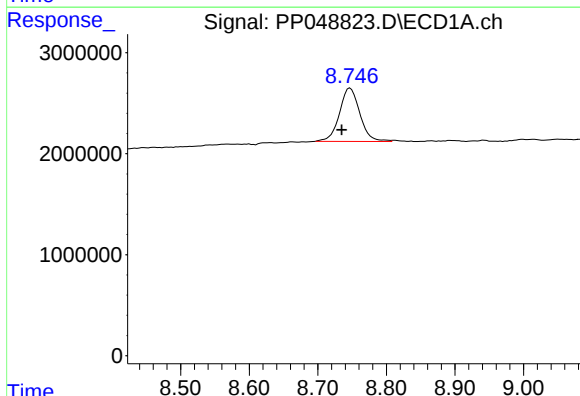
R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 878994
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



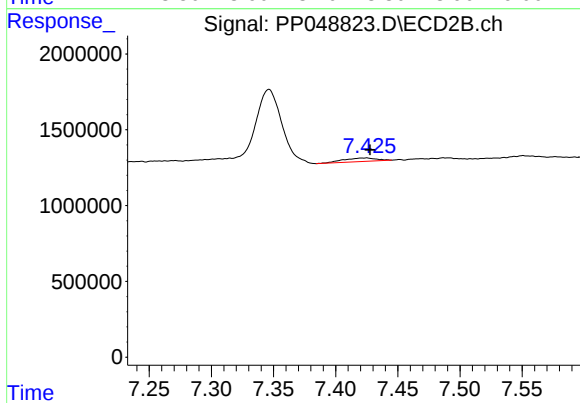
#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.007 min
Response: 221081
Conc: 2.21 ng/ml



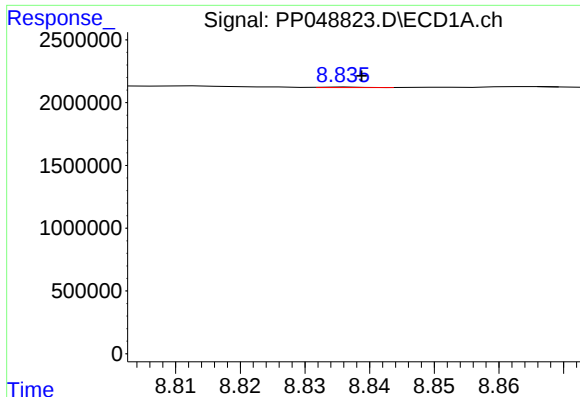
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.012 min
Response: 10905787
Conc: 111.23 ng/ml



#38 AR-1262-3

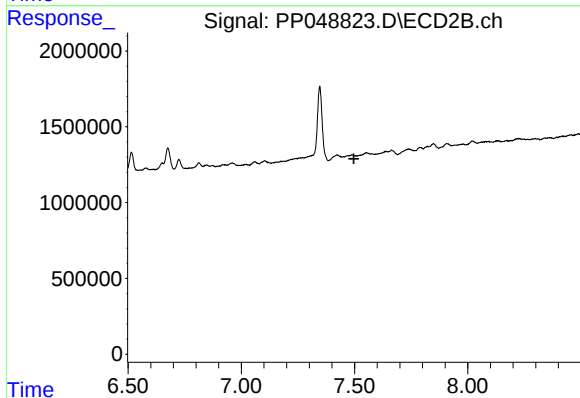
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 434612
Conc: 5.79 ng/ml



#39 AR-1262-4

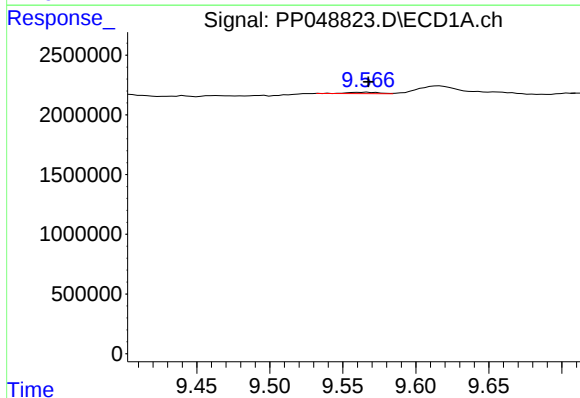
R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 12437
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



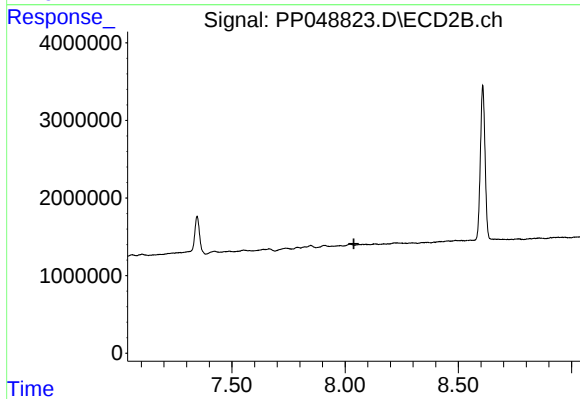
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



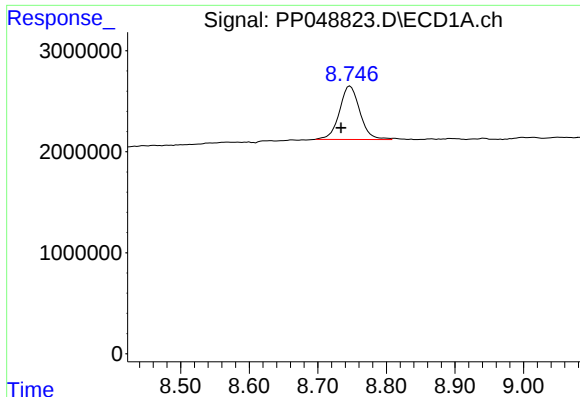
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 182388
Conc: 2.19 ng/ml



#40 AR-1262-5

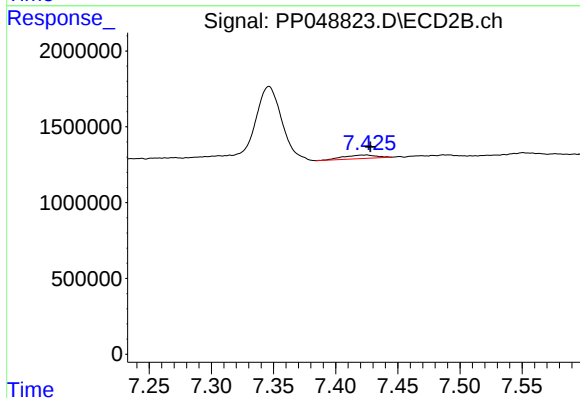
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

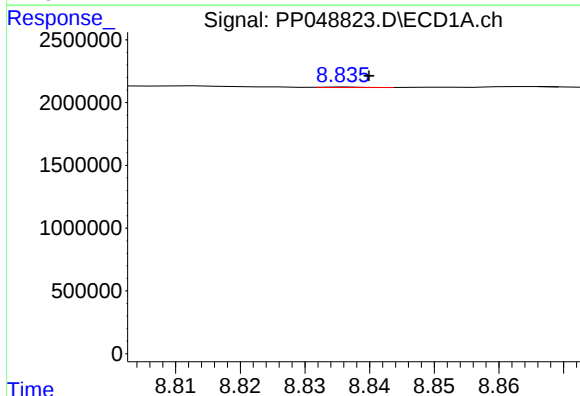
R.T.: 8.747 min
Delta R.T.: 0.013 min
Response: 10905787
Conc: 39.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



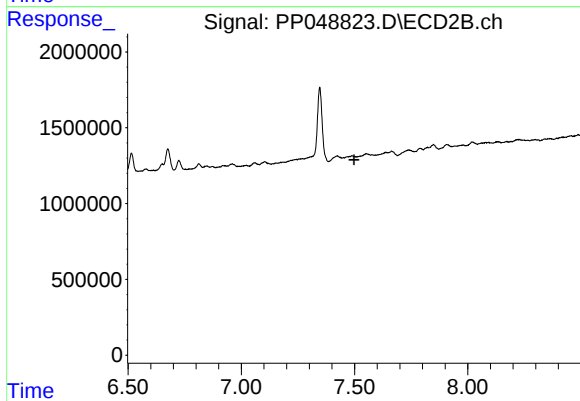
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 434612
Conc: 2.05 ng/ml



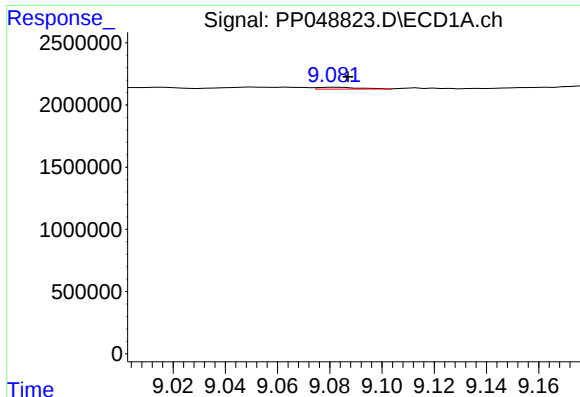
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 12437
Conc: 0.05 ng/ml



#42 AR-1268-2

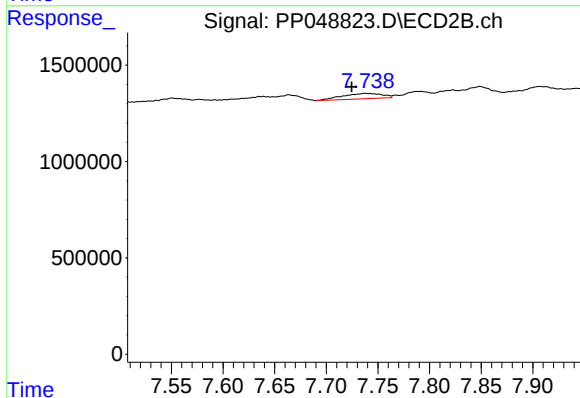
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

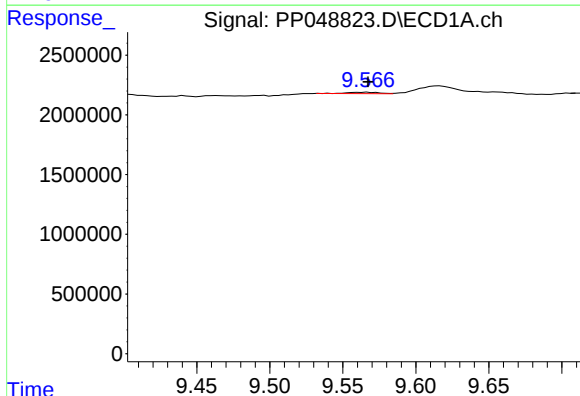
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 162259
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



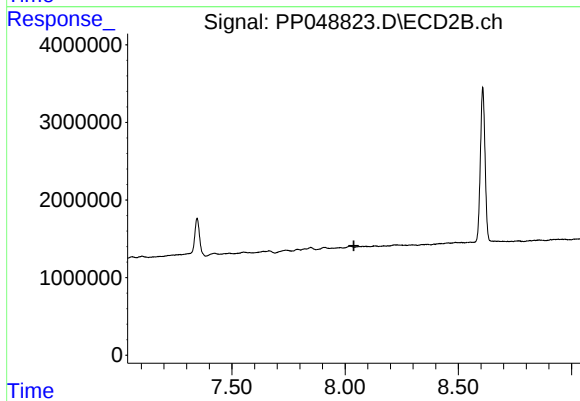
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.013 min
Response: 740596
Conc: 4.60 ng/ml



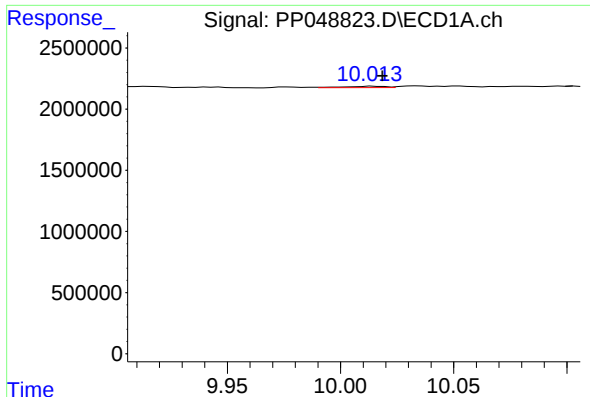
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: 0.000 min
Response: 182388
Conc: 1.91 ng/ml



#44 AR-1268-4

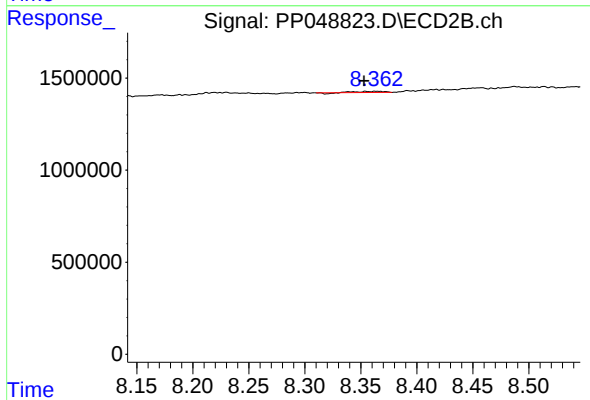
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.014 min
Delta R.T.: -0.004 min
Response: 151316
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 83224
Conc: 0.18 ng/ml